## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|
|                         |   |  |  |  |  |  |  |  |
| 10557197                | YAMAMICHI ET AL.                        |  |  |  |  |  |  |  |
|                         |   |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |
|                         |   |  |  |  |  |  |  |  |
| SON T HOANG             | 2165                                    |  |  |  |  |  |  |  |

| ORIGINAL CLASS SUBCLASS |     |                                   |         |    |   | INTERNATIONAL CLASSIFICATION |   |                      |  |  |   |  |             |  |  |
|-------------------------|-----|-----------------------------------|---------|----|---|------------------------------|---|----------------------|--|--|---|--|-------------|--|--|
|                         |     |                                   |         |    |   | CLAIMED                      |   |                      |  |  |   |  | NON-CLAIMED |  |  |
| 707 104.1               |     |                                   |         | G  | 0 | 6 F                          | F | 17 / 30 (2006.01.01) |  |  |   |  |             |  |  |
|                         | CI  | ROSS REF                          | ERENCE( | S) |   |                              |   |                      |  |  | - |  |             |  |  |
| CLASS                   | SUI | SUBCLASS (ONE SUBCLASS PER BLOCK) |         |    |   |                              |   |                      |  |  |   |  |             |  |  |
| 707                     | 6   |                                   |         |    |   |                              |   |                      |  |  |   |  |             |  |  |
|                         |     |                                   |         |    |   |                              |   |                      |  |  |   |  |             |  |  |
|                         | 1   |                                   |         |    |   |                              |   |                      |  |  |   |  |             |  |  |
|                         | 1   |                                   |         |    |   |                              |   |                      |  |  | 1 |  |             |  |  |
|                         |     |                                   |         |    |   |                              |   |                      |  |  |   |  |             |  |  |
|                         |     |                                   |         |    |   |                              |   |                      |  |  | 1 |  |             |  |  |
|                         |     |                                   |         |    |   |                              |   |                      |  |  |   |  |             |  |  |
|                         |     |                                   |         |    |   |                              |   |                      |  |  |   |  |             |  |  |
|                         |     |                                   |         |    |   |                              |   |                      |  |  |   |  |             |  |  |
|                         |     |                                   |         |    |   |                              |   |                      |  |  | 1 |  |             |  |  |
|                         |     |                                   |         |    |   |                              |   |                      |  |  | 1 |  |             |  |  |
|                         |     |                                   |         |    |   |                              |   |                      |  |  |   |  |             |  |  |

|       | Claims renumbered in the same order as presented by applicant |       |          |       |          |       | ☐ CPA ☐ T.D. ☐ R.1.47 |       |          |       |          | 47    |          |       |          |
|-------|---|-------|----------|-------|----------|-------|-----------------------|-------|----------|-------|----------|-------|----------|-------|----------|
| Final | Original  | Final | Original | Final | Original | Final | Original              | Final | Original | Final | Original | Final | Original | Final | Original |
| 1     | 66  |       | 82       |       |          |       |                       |       |          |       |          |       |          |       |          |
| 2     | 67  |       | 83       |       |          |       |                       |       |          |       |          |       |          |       |          |
| 3     | 68  | 14    | 84       |       |          |       |                       |       |          |       |          |       |          |       |          |
| 4     | 69  | 15    | 85       |       |          |       |                       |       |          |       |          |       |          |       |          |
| 5     | 70  |       | 86       |       |          |       |                       |       |          |       |          |       |          |       |          |
| 6     | 71  | 16    | 87       |       |          |       |                       |       |          |       |          |       |          |       |          |
| 7     | 72  | 17    | 88       |       |          |       |                       |       |          |       |          |       |          |       |          |
| 8     | 73  | 18    | 89       |       |          |       |                       |       |          |       |          |       |          |       |          |
| 9     | 74  |       |          |       |          |       |                       |       |          |       |          |       |          |       |          |
| 10    | 75  |       |          |       |          |       |                       |       |          |       |          |       |          |       |          |
| 11    | 76  |       |          |       |          |       |                       |       |          |       |          |       |          |       |          |
| 12    | 77  |       |          |       |          |       |                       |       |          |       |          |       |          |       |          |
| 13    | 78  |       |          |       |          |       |                       |       |          |       |          |       |          |       |          |
|       | 79  |       |          |       |          |       |                       |       |          |       |          |       |          |       |          |
|       | 80  |       |          |       |          |       |                       |       |          |       |          |       |          |       |          |
|       | 81  |       |          |       |          |       |                       |       |          |       |          |       |          |       |          |

| /SON T HOANG/<br>Examiner.Art Unit 2165                          | 09/17/2009 | Total Claims Allowed: |                   |  |  |
|--|------------|-----------------------|-------------------|--|--|
| (Assistant Examiner)   | (Date)     |                       |                   |  |  |
| /NEVEEN ABEL JALIL/<br>Supervisory Patent Examiner.Art Unit 2165 | 09/16/2009 | O.G. Print Claim(s)   | O.G. Print Figure |  |  |
| (Primary Examiner)   | (Date)     | 1                     | 2                 |  |  |